

WEST Search History

DATE: Wednesday, July 24, 2002

Set Name Query
side by side

Hit Count Set
Name
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L10	l4 and l9	12	L10
L9	l6 and (area or width) and sum	49	L9
L8	l6 and real time	12	L8
L7	l6 and (oscillation or amplitude or frequency or vibration or sonic or wave or value) near (reference or standard)	46	L7
L6	l5 and (oscillation or amplitude or frequency or vibration or sonic or wave) near (control or controlling or controller or feedback or adjust or correct)	77	L6
L5	l2 and (optical or light or laser or radiant or radiation or source or measure or detect or detector or detecting or sense or sensor or sensing or measuring or measurement) near (opposite or opposing)	442	L5
L4	L2 and (vibrate or vibration or vibratory or sonic or ultrasonic) near (wire or ball or bond or bonder or bonding or weld or welding or join or joining)	69	L4
L3	L2 and (vibrate or vibration or vibrator y or sonic or ultrasonic) near (wire or ball or bond or bonder, or bonding or weld or welding or join or joining)	69	L3
L2	l1 and (optical or light or laser or radiant or radiation) near (measure or detect or detector or detecting or sense or sensor or sensing or measuring or measurement)	7523	L2
L1	(oscillation or amplitude or frequency or vibration) and (oscillation or amplitude or frequency or vibration) near (measure or detect or detector or detecting or sense or sensor or sensing or measuring or measurement) and (optical or light or laser or radiant or radiation)	27957	L1

END OF SEARCH HISTORY

WEST Search History

DATE: Wednesday, July 24, 2002

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
L12	l4 and (sonic or ultrasonic) and (wave or pulse)	65	L12
L11	l4 and (sonic or ultrasonic or vibration or vibratory) and (weld or welding)	4	L11
L10	l4 and (wire or ball) near (bond or bonder or bonding)	28	L10
L9	l4 and (wire or ball) near (bond or bonder or bonding) and (sonic or ultrasonic or vibration or vibratory)	28	L9
L8	L7 and area and sum	106	L8
L7	l4 and (sensing area or sum)	144	L7
L6	l4 and real time	55	L6
L5	L4 and (reference or standard) near (value or frequency or oscillation or amplitude)	141	L5
L4	l3 and (control or controller or controlling or feedback or monitor) near (oscillation or oscillation or frequency)	343	L4
L3	l2 and (detect or detector or detection or sense or sensor or sensing) near (oscillation or oscillation or frequency)	2524	L3
L2	(detect or detector or detection or sense or sensor or sensing) near (optical or radiation or light or laser) and (oscillation or oscillation or frequency)	45361	L2
L1	(detect or detector or detection or sense or sensor or sensing) and (optical radiation or light or laser) and (oscillation or oscillation or frequency)	186797	L1

END OF SEARCH HISTORY